

# **STORMWATER POLLUTION PREVENTION PLAN**

4 FEBRUARY 2016

# OVER VIEW

A stormwater pollution prevention plan (SWPPP) is a fundamental requirement of stormwater permits. A SWPPP includes:

- identifies all potential sources of pollution which may reasonably be expected to affect the quality of storm water discharges to the environment.
- describes practices to be used to reduce pollutants in storm water discharges.
- helps assure compliance with the terms and conditions of the permit (when the plan is designed for the individual site, and is fully implemented)



# YOUR RESPONSIBILITY


## Inspect:

- Your unit areas to include:
  - Barracks
  - Parking Lots/Garages
  - Work areas.

## Report:

- Spill as required.
- Other issues through chain of command.

## Document:

- On Inspections sheets (Quarterly/Monthly/Weekly/Daily).
  - Via Email to ECCs/ECOs/EMD
  - Spill Reports if required.
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# WHAT'S INSPECTED

## Work Sections:

- Above Ground Storage Tanks (AST).
- Oil and Water Separators (OWS).
- Exterior Vehicle/Equipment Storage areas.
- Stormwater inlets.
- HM Storage areas.
- Solid Waste storage areas.
- HM Storage Areas.

## Barracks:

- Parking lots/garages.
- Solid Waste storage areas.
- Common areas.



# NOT A NEW REQUIREMENT

- Already conducting required inspections.
- Units already police sites, sometimes daily.
- Already reporting, documenting, and cleaning up spills.
- Already using secondary containment.

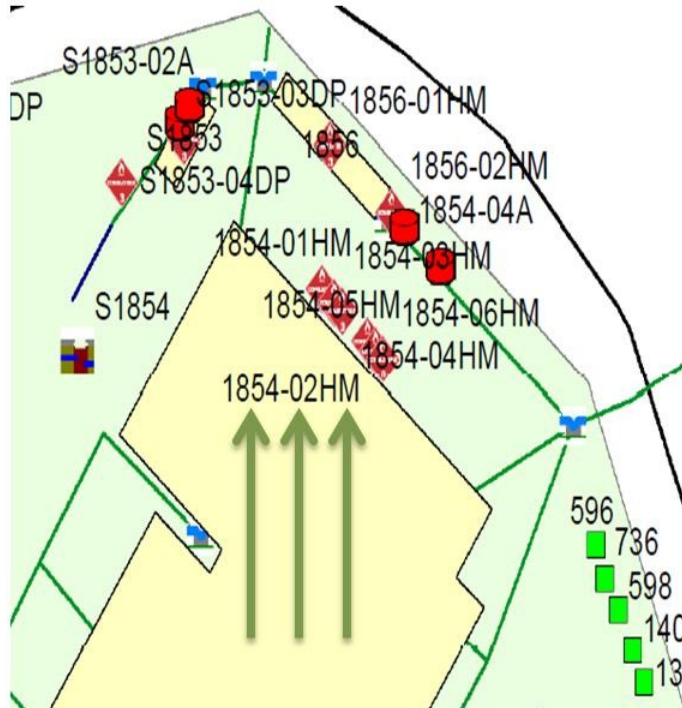


# SWPPP MAPS

- To aid ECCs and ECOs, maps of all sites that are listed as industrial facilities in the SWPPP will be provided during 2<sup>nd</sup> Half 16 ECEs.
- These maps will show what areas can either potentially cause an impact to the environment or can be impacted.
- Items listed are included in an EMD maintained data base so it is important to let us know if an item is moved or removed.
- Each map will come with a summary sheet identifying what each item is.




# THE MAPS



- First series of numbers is the building the item is associated with or, if building has its own identifier, that building number.
- Next group of numbers is where that specific item is located on the SWPPP map summary.
- Finally the letters identify what the item is and a description will be given on the SWPPP summary.

# THE SUMMARY PAGE

- First column is the feature type.
- Second column is the feature ID.
- Third column is the outfall number, or where stormwater from the lot discharges to.
- Fourth column is what the Feature is used for.

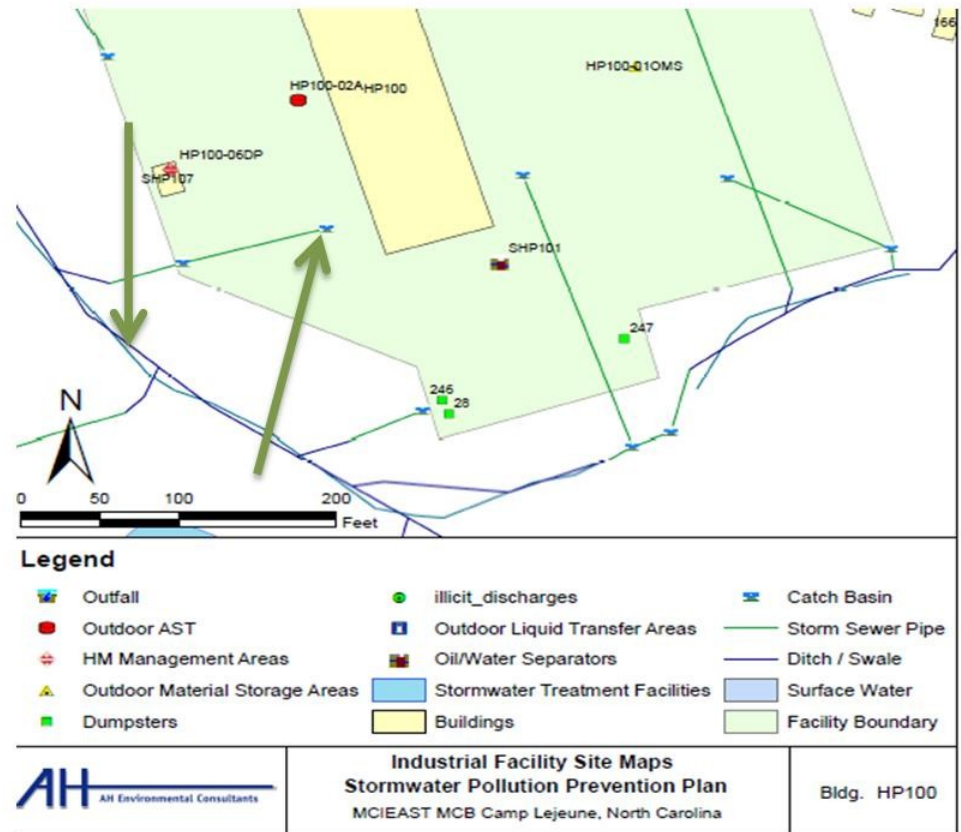


→ Oil/Water-Separators	→ S1854	→ OHP-002	→ Vehicle-Washing
→ Oil/Water-Separators	→ S1873	→ OHP-017	→ Vehicle-Washing
→ Outdoor-Aboveground-Storage-Tanks	→ 1854-01A	→ OHP-002	→ Used-Oil
→ Outdoor-Aboveground-Storage-Tanks	→ 1854-04A	→ OHP-002	→ Used-Oil
→ Outdoor-Aboveground-Storage-Tanks	→ S1853-01A	→ OHP-002	→ Used-Antifreeze
→ Outdoor-Aboveground-Storage-Tanks	→ S1853-01A	→ OHP-002	→ Used-JP-8-Fuel
→ Outdoor-Hazardous-Material- Management-Areas¶¶	→ 1854-01HM	→ OHP-002	→ Lithium-Batteries
→ Outdoor-Hazardous-Material- Management-Areas¶¶	→ 1854-02HM	→ OHP-002	→ Batteries
→ Outdoor-Hazardous-Material- Management-Areas¶¶	→ 1854-03HM	→ OHP-002	→ POLs
→ Outdoor-Hazardous-Material- Management-Areas¶¶	→ 1854-04HM	→ OHP-002	→ POLs
→ Outdoor-Hazardous-Material- Management-Areas¶¶	→ 1854-05HM	→ OHP-002	→ POLs
→ Outdoor-Hazardous-Material- Management-Areas¶¶	→ 1854-06HM	→ OHP-002	→ POLs
→ Outdoor-Hazardous-Material- Management-Areas¶¶	→ 1856-01HM	→ OHP-002	→ POLs
→ Outdoor-Hazardous-Material- Management-Areas¶¶	→ 1856-02HM	→ OHP-002	→ Used-Filters
→ Outdoor-Hazardous-Material- Management-Areas¶¶	→ S1853-03DP	→ OHP-002	→ POLs



# SPILL RESPONSE

- In the event of spill or release, SWPP maps are useful to show where defensive operations should be taken to prevent potential impacts to the environment.
  - Stormwater Catch Basin
  - Where the closest navigable waterway is.



# SUMMARY

- Stormwater Pollution Prevention Plan – SWPPP
- Not a new requirement.
- Maps and summaries will be delivered during 2<sup>nd</sup> Half 16 ECEs.
- SWPPP maps can be used as site maps.
- ECC/ECOs are responsible for ensure their unit's sites do not impact the environment.



# CONTACT

- Stormwater related questions can be direct through your MSC ECC.
- More information can also be found at:
  - <http://www.lejeune.marines.mil/OfficesStaff/EnvironmentalMgmt/Stormwatermgmt.aspx>
- Or by calling the stormwater hotline at 910-451-8039.
- Or sending an email to [cljnstormwater@mcw.usmc.mil](mailto:cljnstormwater@mcw.usmc.mil)

